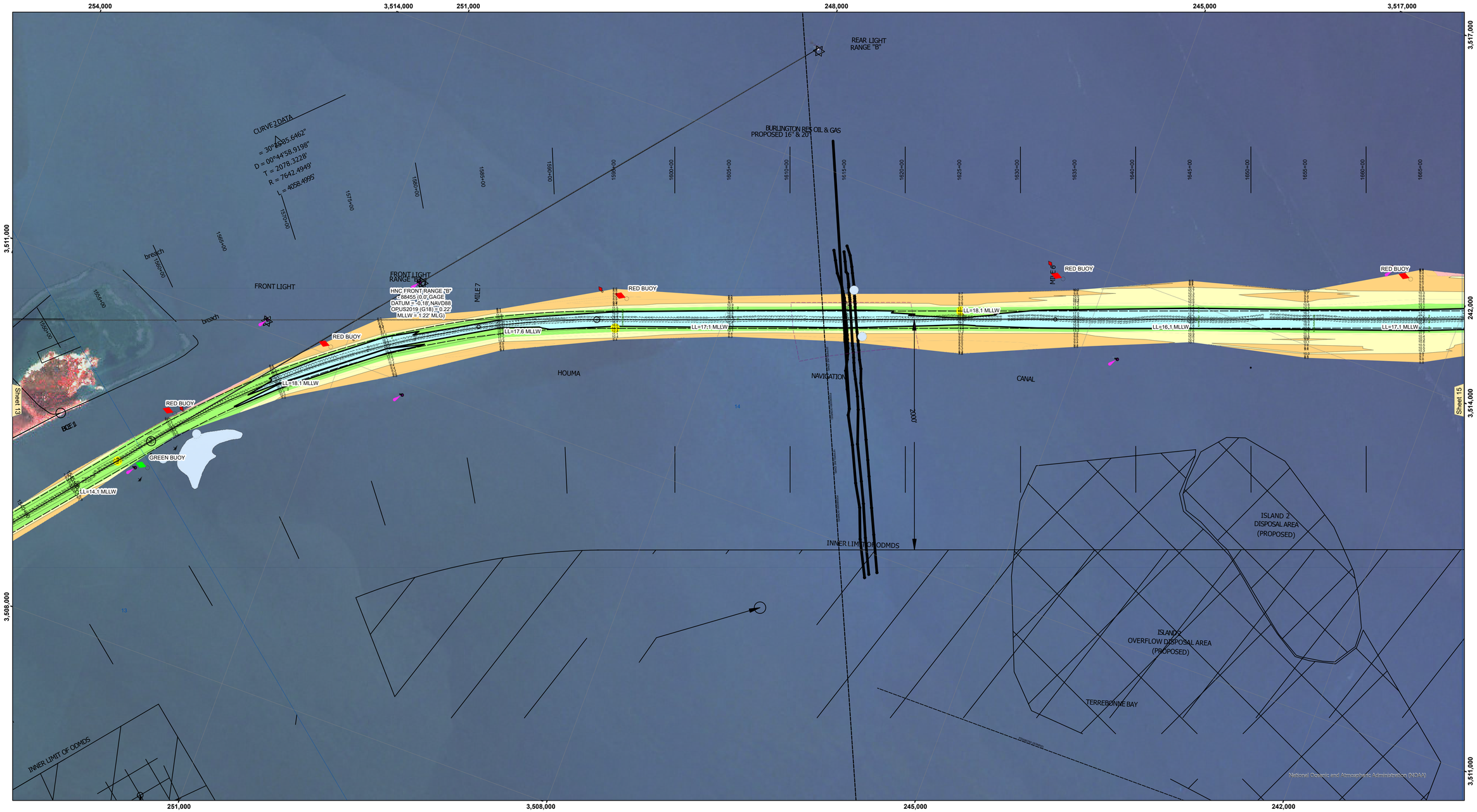
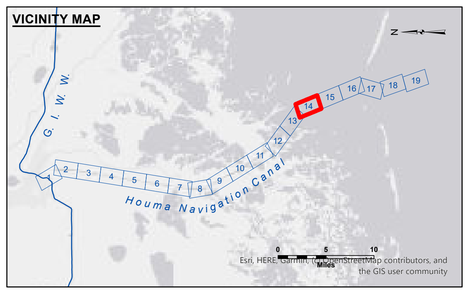


VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- 3 Fluff Thickness (feet)*
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -8' and above
- -8' to -10'
- -10' to -12'
- -12' to -16'
- -16' to -19'
- -19' and below

Gage Reading:	COCODRIE STAFF: 0.87 MLLW
Sea Conditions:	CALM
Vessel Name:	M/V LAFOURCHE
Survey Type:	CS
Sounding Frequency***:	LOW

Feet
0 400 800 1,200 1,600 2,000

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW).
Datum Relationships for 88455 as of September 2022:
0.0' NAVD88 (OPUS 2019) = 0.40' MLLW (2012-2016) = 1.40' MLG

Distances on the Houma Nav. Canal are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.

2024 Aerial Photography data source: Optimal GEO, Inc. (1998 DOQQ Imagery in green)

Reference is N.O.A.A. Navigation Chart No. 11355.

* Difference between high and low frequency elevations where greater than 1.0'.
** Shoalest Sounding per Quarter per Reach.
*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers mission and application. Therefore, unless otherwise specified, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any other application of this data or for data not in its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing bottom conditions and hydrodynamic forces. The data of the Army Corps of Engineers accepts no responsibility for changes in the bottom conditions or any other factors affecting the data after publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

DISCLAIMER
Access Constraints: The United States Government furnishes these data and information on an "as is" basis. It makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of the data and information or the data furnished. The United States shall be free from liability for any direct or indirect damages from any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than data from the Government and not to transfer or resell these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general conditions existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/SIMMONS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AO/JH

HOUMA NAVIGATION CANAL
BAY CHANNEL
HN_14_BAY_20250522_CS
22 May 2025

Sheet Reference Number
14 of 19

Revison Number:
5.25.04.03-5.25.04.03